

**Anti-Human/Mouse/Rat Connexin 43 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA03009**

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3th Edition

**Description:**One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell. May play a critical role in the physiology of hearing by participating in the recycling of potassium to the cochlear endolymph.

**Antigen:**Synthesized peptide derived from the C-terminal region of human Connexin 43

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Expressed in the heart and fetal cochlea.